

## ABSTRACT OF THE DISCLOSURE

A plurality of conversion tables are stored in a computer. Color image data are converted into a specific data form expressible with inks provided in a printing apparatus in the following manner. The procedure first selects a conversion table corresponding to a current printing condition of image among the plurality of conversion tables stored in the computer and stores the selected conversion table into a memory of a data converter. The procedure then supplies color image data of interest to be printed to the data converter and refers to the conversion table stored in the memory, so as to convert the color image data. The procedure accordingly enables the conversion table corresponding to the current printing condition to be read from the computer for the use. This arrangement does not require a large number of conversion tables to be stored in the data converter, but enables conversion of the image data by referring to an appropriate conversion table, thereby attaining high picture-quality image printing, regardless of the printing condition.